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Library	Sequence	Incidence
Ph.D.-12	HPLKQYWWRPSI-----	22/26
Ph.D.-12	---PIWWKHSGGPIL-	1/26
Ph.D.-12	---YWWRDAPVSQGR	1/26
Ph.D.-12	SYPTDKWWIKPG-----	1/26
Ph.D.-7	---VQWWKPT-----	7/15
Ph.D.-7	---NWWKPLP-----	1/15
Ph.D.-7	---GKWWVFD-----	1/15
Ph.D.-7	-VPTKPKWW-----	1/15
Ph.D.-C7C	---PWWKTSK-----	6/15
Ph.D.-C7C	---PWWKASS-----	1/15
Ph.D.-C7C	---TPTWWRT-----	1/15
Ph.D.-C7C	---APTWWKS-----	1/15
Ph.D.-C7C	---WWTSASR-----	1/15
Ph.D.-C7C	---SARWWQP-----	1/15

FIGURE 1

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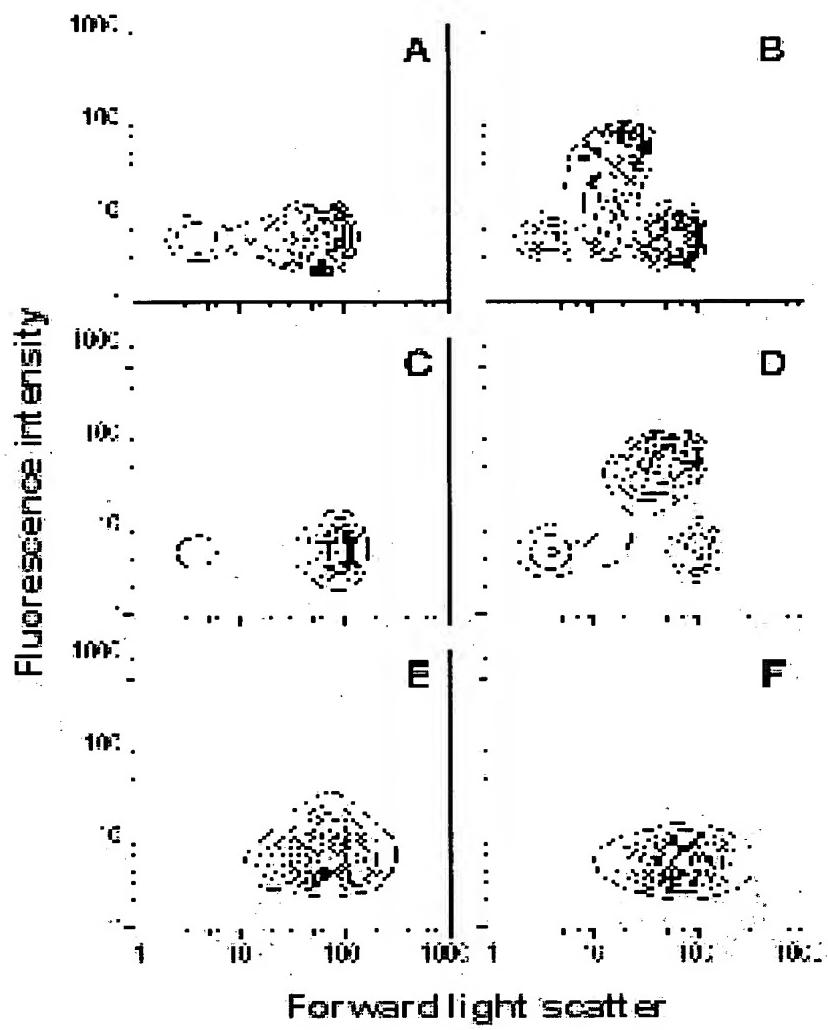


FIGURE 2

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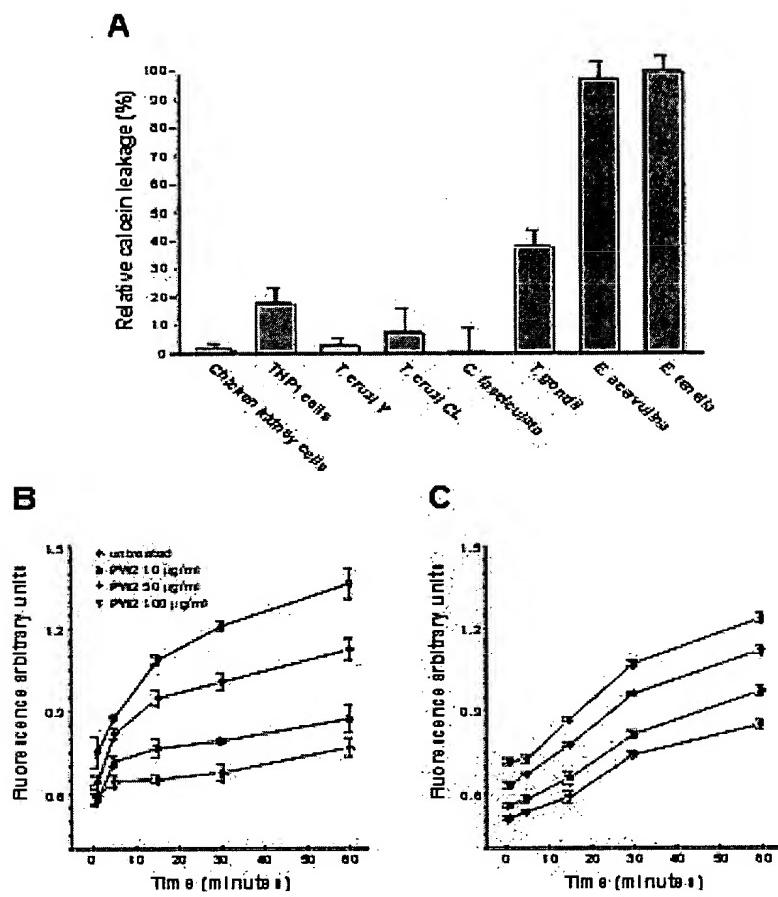


FIGURE 3

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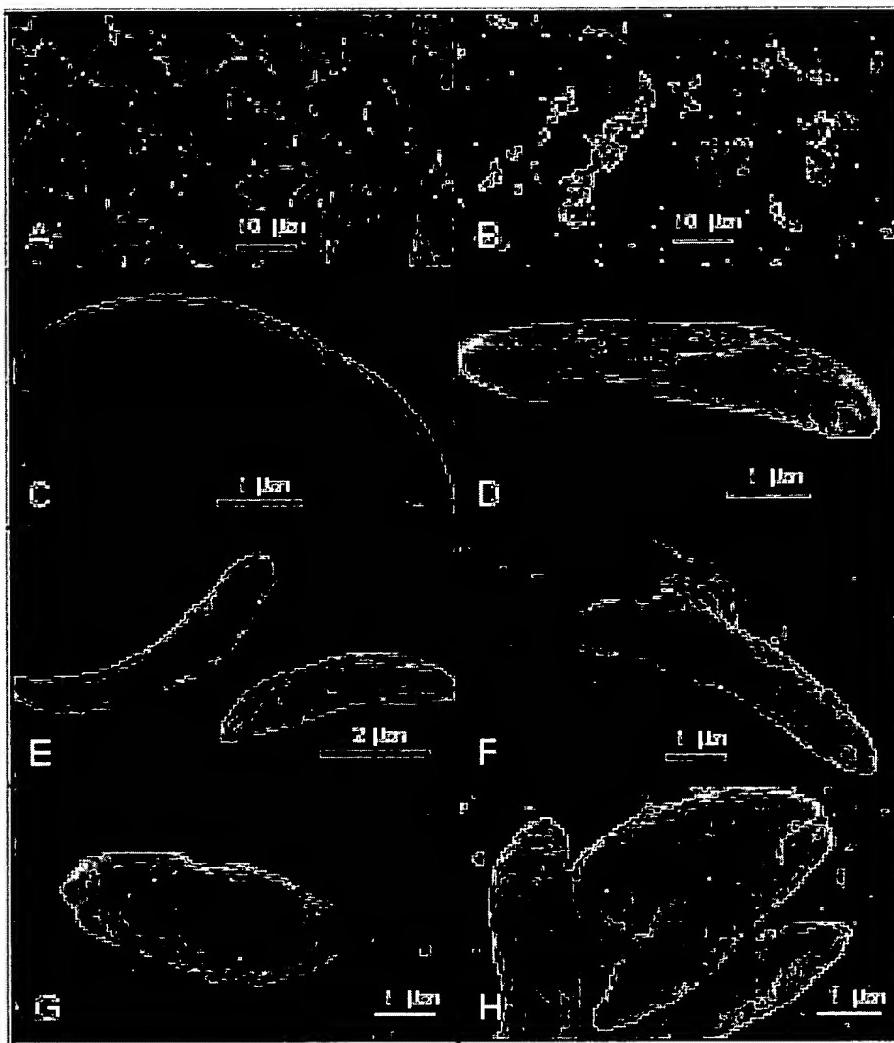


FIGURE 4

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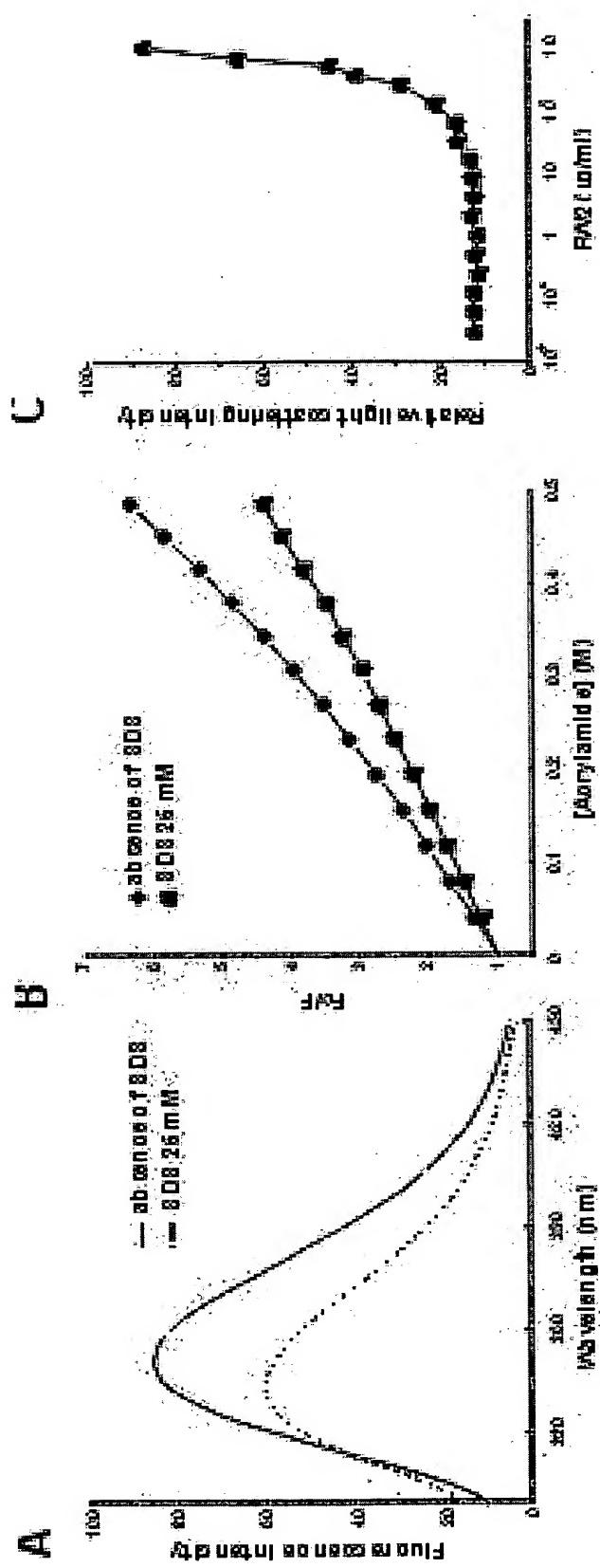
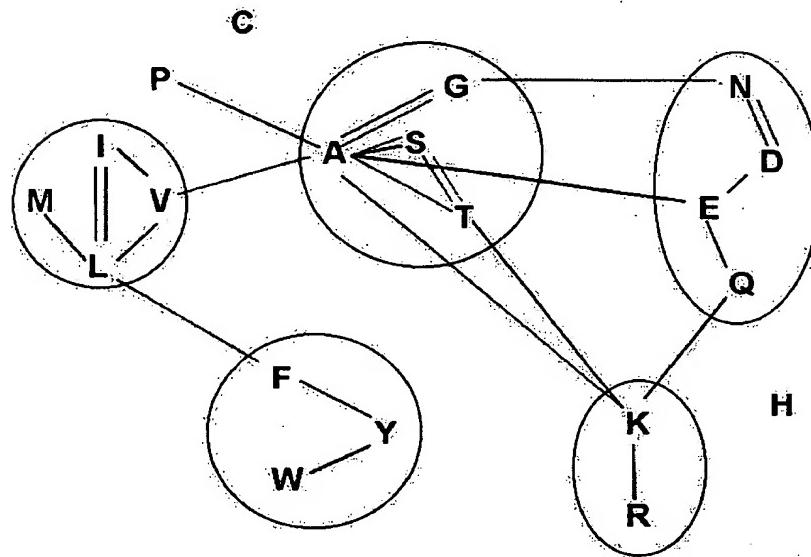


FIGURE 5

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Suggested Amino Acid Substitutions.
solvent exposed (SEA^a>30 Å²) / interior (SEA^a<10 Å²)



Amino acids connected by a solid line can be substituted with 95% confidence
(D. Bordo and P. Argos, J. Mol. Biol., 217(1991)721-729)

^aSEA=solvent exposed area

Figure 6

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